

Claims

What is claimed is:

1. A drug delivery system for a sedation and analgesia system, said drug delivery system including a user interface comprising:
  - a. a first bolus delivery user interface;
  - b. a second bolus delivery user interface wherein said second bolus delivery user interface appears after said first bolus delivery user interface to confirm a bolus initiated in said first bolus delivery user interface; and
  - c. a drug delivery display wherein results are communicated to a user.
2. The drug delivery system of claim 1 further comprising a third bolus delivery user interface wherein said third bolus delivery user interface appears after said second bolus delivery user interface to confirm said bolus if the amount of said bolus is outside a predetermined range; and
3. The drug delivery system of claim 1 wherein said first bolus delivery user interface further comprises of a text box, a yes button, and a cancel button.
4. The drug delivery system of claim 1 wherein said second bolus delivery user interface further comprises of a text box, a yes button, and a cancel button.
5. The drug delivery system of claim 1 wherein said third bolus delivery user interface further comprises of a text box, a yes button, and a cancel button.
6. The drug delivery system of claim 1 wherein said drug delivery display can be used to graphically show bolus delivery.

7. A drug delivery system for a sedation and analgesia system, said drug delivery system including a user interface comprising:
  - a. a first bolus delivery user interface;
  - b. a second bolus delivery user interface wherein said second bolus delivery user interface appears after said first bolus delivery user interface to confirm a bolus initiated in said first bolus delivery user interface; and
  - c. a third bolus delivery user interface wherein said third bolus delivery user interface appears after said second bolus interface to confirm said bolus if the amount of said bolus is outside a predetermined range; and
  - d. a drug delivery display wherein results are communicated to a user.
8. The drug delivery system of claim 7 wherein said first bolus delivery user interface further comprises of a text box, a yes button, and a cancel button.
9. The drug delivery system of claim 7 wherein said second bolus delivery user interface further comprises of a text box, a yes button, and a cancel button.
10. The drug delivery system of claim 7 wherein said third bolus delivery user interface further comprises of a text box, a yes button, and a cancel button.
11. The drug delivery system of claim 7 wherein said drug delivery display can be used to graphically show bolus delivery.
12. A method of starting a drug delivery system for a sedation and analgesia system which comprises:

- a. initiating a first bolus delivery user interface;
- b. initiating a second bolus delivery user interface;
- c. determining if a bolus is outside a predetermined range programmed by a user; and
- d. delivering a bolus infusion.

13. A method of method of starting a drug delivery system for a sedation and analgesia system recited in claim 12 wherein determining if a bolus is outside a predetermined range programmed by a user further includes initiating a third bolus delivery user interface.

14. A method of method of starting a drug delivery system for a sedation and analgesia system recited in claim 13 wherein initiating said third bolus delivery user interface enables said user to cancel said bolus or confirm said bolus.

15. A method of method of starting a drug delivery system for a sedation and analgesia system recited in claim 12 wherein delivering a bolus further includes prompting a user to deliver a greater bolus.

16. A method of method of starting a drug delivery system for a sedation and analgesia system recited in claim 15 wherein prompting a user to deliver a greater bolus further includes returning to said first bolus delivery user interface.